

NBS Fact Sheet - New green roof at WOW

NBS 5 Green roofs and walls



Living Lab Turin - Mirafiori Sud

NBS description

Creation of an extensive green roof on a currently abandoned public building, located in an area named WOW in the Mirafiori Sud district. The green roof covers an area of 140 sqm and is intended to be a "natural lawn" by sowing a mixture of seeds from stable meadows of northern Italy. These seeds can be calibrated to be used in plains and mountain areas. Further extensions are foreseen.

Aim & goals

The NBS addresses multiple dimensions:

- Experimenting with technical and administrative issues relevant to green roofing technical implementation.
- Promoting the re-use of the abandoned building, representing a first step in proposing innovative uses of green infrastructure by implementing the green roof in a small part of the roof
- Long-term goal is to extend it further to other parts of the roof.

Target groups (beneficiaries)

- local residents
- local network of farmers (Codiretti), manage a local food market within the WOW area
- customers of the farmers market
- local NGOs
- students and teachers of surrounding schools,
- disadvantaged people

Main responsible partner

NGO OrtiAlti coordinated, designed and managed the implementation of the green roof and will maintain the roof until the proGIreg project end.

Contact

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Area of implementation

Roof section of a public building located, previously known as VOV102 now named WOW. Originally a factory, the building is owned by the City of Torino and currently unused and abandoned.

GPS coordinates: 45.017254, 7.644881

ProGIreg partners involved

Heritage Management Department, City of Turin (Owner of the building)

University of Turin (Department of Life Sciences and Systems Biology, DBios and Department of Agricultural, Forest and Food Sciences, DISAFA)

Other stakeholders involved

Associazione Parco del Nobile (local NGO of beekepers)

Implementation budget

Total implementation budget and proGIreg funds: 53.500 €





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